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## ABSTRACT

[0078] A bristle arrangement for use in a brush seal, comprising: a plurality of bristles arranged in a length; and a joint along the length securing the bristles together. The fixture for making the bristle arrangement, comprises: a base having a surface with an arrangement of guides thereon, the guides adapted to orient the tufts on the surface; and a cover having a surface for receiving the tufts. The cover removably mounts to the base to sandwich the tufts between the cover and the base. Making a brush seal with multiple stages comprises the steps of: providing plates and bristle arrangements; creating a stack of plates and bristle arrangements; and joining the stack.

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